



Science Toolkit: Grade 4 Objective 2.D.1.e

Student Handout: Science: Grade 4 Objective 2.D.1.e

Standard 2.0 Earth/Space Science

Topic D. Astronomy

Indicator 1. Identify and describe the variety of objects in the universe through first-hand observations using the unaided eye, binoculars or telescopes or videos and/or pictures from reliable sources.

Objective e. Recognize that the pattern of stars in the sky stays the same although their locations in the sky appear to change with the seasons.

Selected Response (SR) Item

Question

Stars are organized into patterns called constellations. One constellation is named Leo.

Which statement best explains why Leo appears in different areas of the sky throughout the year?

- A. Earth revolves around the sun.
- B. The sun revolves around Earth.
- C. The constellations revolve around Earth.
- D. Earth revolves around the constellations.

Correct Answer

A. Earth revolves around the sun.

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